

Faktor-faktor yang Mempengaruhi Kadar Tindak Balas

Factors Affecting Rate of Reaction

Suhu

Temperature

Semakin tinggi suhu bahan tindak balas, semakin tinggi kadar tindak balas.
The higher the temperature of the reactant, the higher the rate of reaction.

Saiz

Size

Semakin kecil saiz bahan tindak balas, semakin tinggi kadar tindak balas.
The smaller the size of the reactant, the higher the rate of reaction.

Mangkin

Catalyst

Kehadiran mangkin meningkatkan kadar tindak balas.
The presence of catalyst increases the rate of reaction.

Kepekatan

Concentration

Semakin tinggi kepekatan bahan tindak balas, semakin tinggi kadar tindak balas.
The higher the concentration of the reactant, the higher the rate of reaction.

Tekanan

Pressure

Semakin tinggi tekanan pada tindak balas, semakin tinggi kadar tindak balas.
The higher the pressure on the reaction, the higher the rate of reaction.